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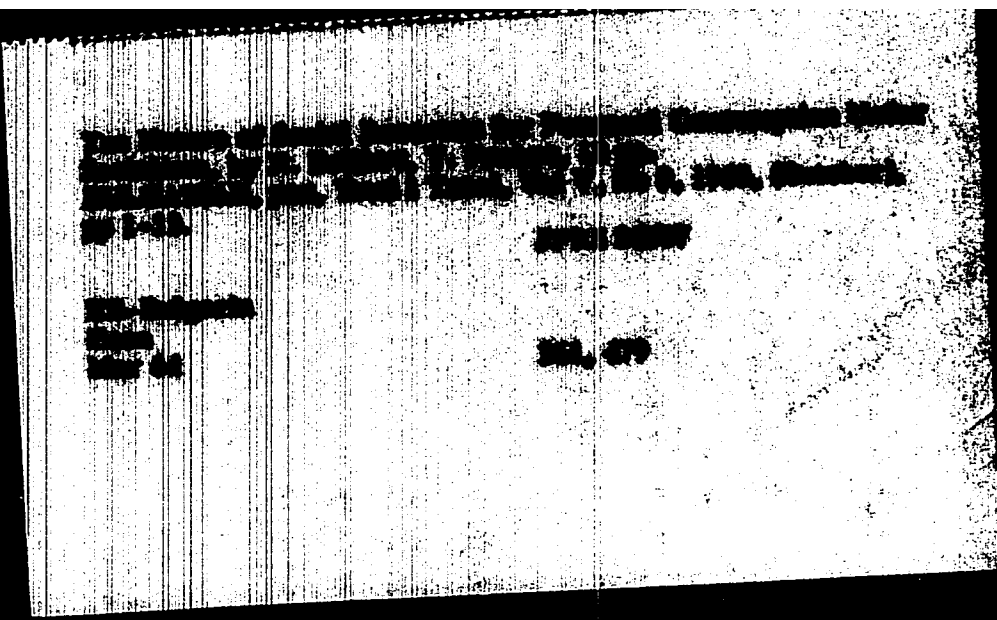
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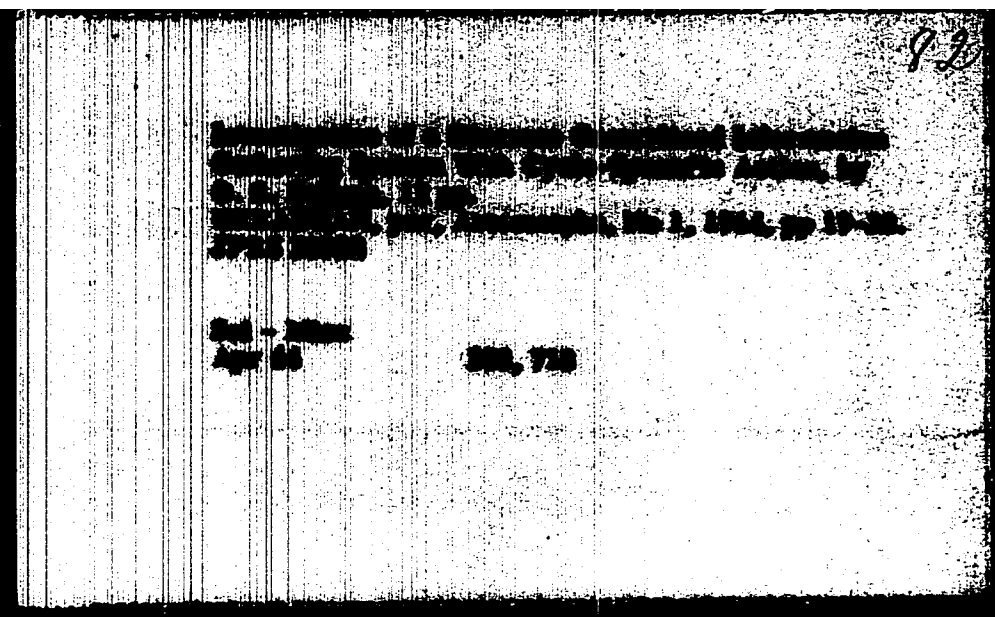
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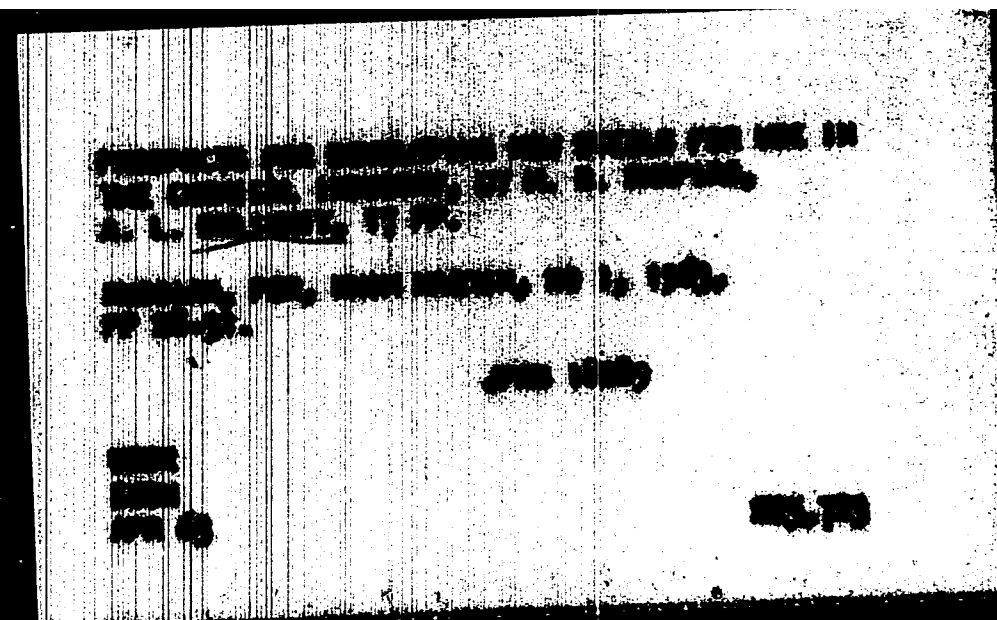
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It has been shown that the electrode behaviour of
membranes made from the sulphonie acid resins SBS,
MSF, SDV-3 and KU-2 and the carboxylic acid resins
KFU, KRFFU and KMD is determined by the prop-
erties of the active groups in the resins. The change
of these resins from hydrogen electrode behaviour to
sodium electrode behaviour is in accordance with the
ion exchange theory of the glass electrode. The elec-
trode behaviour of RP, KN and KMT resins does not
conform to ion-exchange theories presumably due to
the more complex chemical nature of these resins.
The conditions under which the electrodes may be
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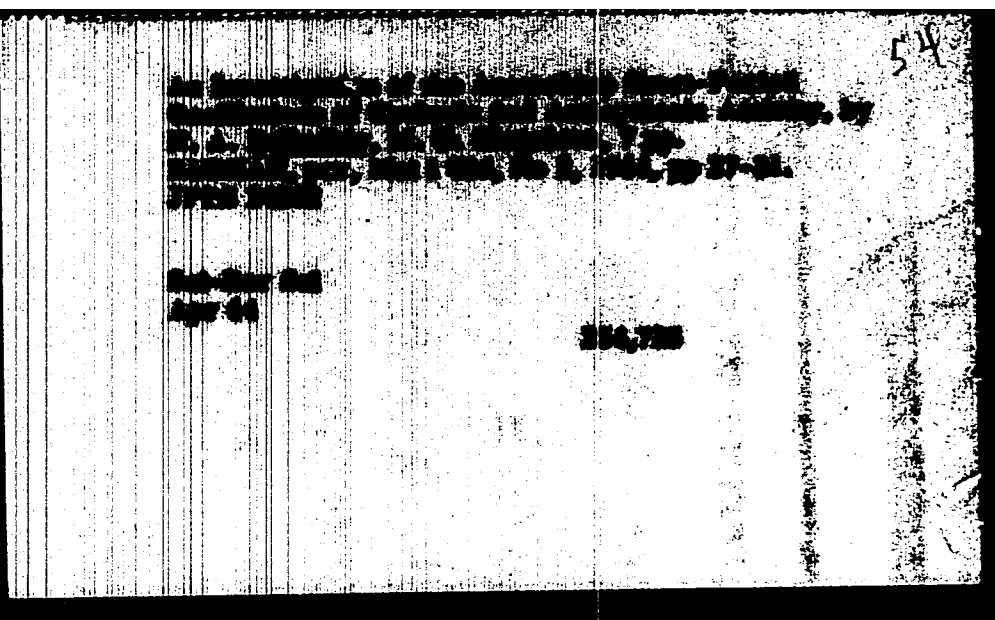
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